****** Summary of Accounts ******

Beginning Balance	\$57,767,731.56
Additions	3,545.07
Investment Return	-2,592,419.59
Deductions	2,285,886.74
Ending Balance	\$52,892,970.30

****** Additional Contract Information *******

The investment value return based on total assets invested for this Contract from 07-01-18 to 12-31-18 was -4.59%.

Ending balances and itemized transactions for each account are listed on the following pages.

We prepared these reports carefully. Please review them and report any discrepancies to us within 60 days. After 60 days, corrections will be made on a current basis.



****** Ending Balance by Account *******

Asset Class Investment Advisor	Investment Option	
Large U.S. Equity		
Principal Global Investors	Equity Income Sep Acct-Z	6,104,488.27
Principal Global Investors	LargeCap Value Sep Acct-Z	0.00
Westwood / Barrow Hanley	LargeCap Value III Sep Acct-R6	0.00
Principal Global Investors	LargeCap S&P 500 Index SA-Z	2,519,554.47
Am Century/Sawgrass Asset Mgmt	LargeCap Growth II Sep Acct-R6	0.00
Columbus Circle Investors	LargeCap Growth Sep Acct-R6	0.00
Principal Global Investors	Blue Chip SA-R6	0.00
T. Rowe Price/Brown Advisory	LargeCap Growth I Sep Acct-Z	5,941,911.08
Small/Mid U.S. Equity		
LA Capital Mgmt/Victory	MidCap Value I Sep Acct-Z	838,363.85
Principal Global/Barrow Hanley	MidCap Value III Sep Acct-Z	0.00
Principal Global Investors	MidCap Separate Acct-R6	0.00
Robert Baird/Eagle Asset Mgmt	MidCap Growth III Sep Acct-Z	816,652.39
JP Morgan/Mellon Capital Mgmt	SmallCap Value I Sep Acct-R6	0.00
Vaughan Nelson/LA Capital/H&W	SmallCap Value II Sep Acct-Z	423,150.74
Principal Global Investors	SmallCap Separate Account-R6	0.00
AB/Brown/Emerald	SmallCap Growth I Sep Acct-Z	410,849.68
Emerald Advisers, LLC	SmallCap Growth II Sep Acct-R6	0.00
Principal Real Estate Inv	Real Estate Securities SA-R6	0.00
International Equity		
Principal Global Investors	Intl Emerging Markets SA-Z	1,928,070.65
Causeway / Barrow Hanley	Overseas Sep Acct-Z	5,811,571.68



****** Ending Balance by Account *******

Asset Class Investment Advisor	Investment Option	
Principal Global Investors	Diversified Intl Sep Acct-R6	0.00
Origin Asset Management LLP	International I Sep Acct-R6	0.00
Principal Global Investors	International Growth SA-R6	0.00
Principal Global Investors	Intl SmallCap Separate Acct-Z	1,277,955.32
Balanced/Asset Allocation		
Multiple Sub-Advisors	Diversified Real Asset SA-Z	1,064,819.95
Short-Term Fixed Income		
Principal Global Investors	Liquid Assets Separate Acct-Z	0.00
Fixed Income		
Neuberger Berman/Mellon/DDJ	High Yield I Separate Acct-Z	2,224,472.40
Mellon Capital Mgmt	Bond Market Index Sep Acct-Z	5,050,425.84
Principal Global Investors	Core Plus Bond Separate Acct-Z	14,930,024.78
	General Investment	0.00
BlackRock Financial Mgmt, Inc.	Inflation Protection SA-R6	0.00
Principal Real Estate Inv	U.S. Property Sep Acct-Z	3,550,659.20
Spectrum	Preferred Securities SA-R6	0.00
Ending Balance		\$52,892,970.30



****** Ending Balance by Account ******

Asset Class Investment Advisor

Investment Option

Returns shown for periods of less than one year are not annualized. All returns displayed here are after the Total Investment Expense of the investment option.

Investment results shown represent historical performance and do not guarantee future results. Investment returns and principal values fluctuate with changes in interest rates and other market conditions so the value, when redeemed, may be higher or lower than the original cost. Current performance may be higher or lower than the performance data shown. For more performance and investment option information, including most recent month-end performance, visit the Principal Sponsor Service Center[™] at www.principal.com, contact your representative of the Principal, or call our Client Contact Center at 1-800-547-7754.



Multiple Sub-Advisors

****** Diversified Real Asset Separate Account-Z *******

 Beginning Balance
 \$1,204,934.40

 Investment Return
 -101,218.53

 Transfer Out
 38,895.92

 Ending Balance
 \$1,064,819.95

The total return from 07-01-18 to 12-31-18 was -8.55%.



Neuberger Berman/Mellon/DDJ

****** High Yield I Separate Account-Z ******

Beginning Balance	\$2,352,011.78
Investment Return	-60,317.43
Transfer Out	67,221.95
Ending Balance	\$2,224,472.40

The total return from 07-01-18 to 12-31-18 was -2.60%.



Principal Global Investors

****** Equity Income Separate Account-Z ******

Beginning Balance	\$7,048,566.73
Investment Return	-256,850.44
Transfer Out	687,228.02
Ending Balance	\$6,104,488.27

The total return from 07-01-18 to 12-31-18 was -3.84%.



Principal Global Investors ******* LargeCap S&P 500 Index Separate Account-Z ********

Beginning Balance	\$3,009,455.06
Investment Return	-163,235.67
Transfer Out	326,664.92
Ending Balance	\$2,519,554.47

The total return from 07-01-18 to 12-31-18 was -5.76%.



Principal Global/Barrow Hanley ****** MidCap Value III Separate Account-Z *******

Ending Balance	\$0.00
Transfer Out	1,030,605.52
Investment Return	29,737.20
Beginning Balance	\$1,000,868.32

The total return from 07-01-18 to 08-28-18 was 2.97%.



Robert Baird/Eagle Asset Mgmt ******* MidCap Growth III Separate Account-Z ********

Beginning Balance	\$1,014,383.32
Investment Return	-87,616.83
Transfer Out	110,114.10
Ending Balance	\$816,652.39

The total return from 07-01-18 to 12-31-18 was -9.17%.



Vaughan Nelson/LA Capital/H&W ******* SmallCap Value II Separate Account-Z ********

Beginning Balance	\$557,312.51
Investment Return	-87,639.81
Transfer Out	46,521.96
Ending Balance	\$423,150.74

The total return from 07-01-18 to 12-31-18 was -16.48%.



Causeway / Barrow Hanley

****** Overseas Separate Account-Z *******

Beginning Balance	\$6,775,280.58
Investment Return	-935,396.55
Transfer Out	28,312.35
Ending Balance	\$5,811,571.68

The total return from 07-01-18 to 12-31-18 was -13.83%.



AB/Brown/Emerald

****** SmallCap Growth I Separate Account-Z *******

Beginning Balance	\$564,962.86
Investment Return	-67,481.78
Transfer Out	86,631.40
Ending Balance	\$410,849.68

The total return from 07-01-18 to 12-31-18 was -13.02%.



Principal Global Investors

******* International SmallCap Separate Account-Z *******

Beginning Balance	\$1,544,932.76
Investment Return	-291,654.38
Transfer In	24,676.94
Ending Balance	\$1,277,955.32

The total return from 07-01-18 to 12-31-18 was -18.72%.



LA Capital Mgmt/Victory

****** MidCap Value I Separate Account-Z ******

Beginning Balance	\$0.00
Investment Return	-156,365.75
Transfer In	1,030,605.52
Transfer Out	35,875.92
Ending Balance	\$838,363.85

The total return from 08-28-18 to 12-31-18 was -15.71%.



Mellon Capital Mgmt

****** Bond Market Index Separate Account-Z *******

Beginning Balance	\$4,988,249.98
Investment Return	78,291.56
Transfer In	555,355.98
Benefit Payments	551,025.94
Expenses	20,445.74
Ending Balance	\$5,050,425.84

The total return from 07-01-18 to 12-31-18 was 1.58%.



Principal Global Investors

****** Core Plus Bond Separate Account-Z ******

Beginning Balance	\$14,937,393.59
Investment Return	93,766.44
Transfer In	1,609,734.74
Benefit Payments	1,653,077.85
Benefit Payments Credits	3,545.07
Expenses	61,337.21
Ending Balance	\$14,930,024.78

The total return from 07-01-18 to 12-31-18 was 0.63%.



Principal Real Estate Inv

******* U.S. Property Separate Account-Z *******

Beginning Balance	\$3,597,584.37
Investment Return	137,069.31
Transfer Out	183,994.48
Ending Balance	\$3,550,659.20

The total return from 07-01-18 to 12-31-18 was 3.91%.



Principal Global Investors

******* International Emerging Markets Separate Account-Z *******

Beginning Balance	\$1,938,521.26
Investment Return	-313,304.07
Transfer In	302,853.46
Ending Balance	\$1,928,070.65

The total return from 07-01-18 to 12-31-18 was -14.90%.



T. Rowe Price/Brown Advisory

****** LargeCap Growth I Separate Account-Z *******

Beginning Balance	\$7,233,274.04
Investment Return	-410,202.86
Transfer Out	881,160.10
Ending Balance	\$5,941,911.08

The total return from 07-01-18 to 12-31-18 was -6.06%.



Transfers		
LA Capital Mgmt/Victory		
MidCap Value I Sep Acct-Z	08-28-18	1,030,605.52
Principal Global/Barrow Hanley		
MidCap Value III Sep Acct-Z	08-28-18	-1,030,605.52
Causeway / Barrow Hanley		
Overseas Sep Acct-Z	09-26-18	-28,312.35
Principal Global Investors		
Core Plus Bond Separate Acct-Z	09-26-18	1,609,734.74
Intl SmallCap Separate Acct-Z	09-26-18	24,676.94
Neuberger Berman/Mellon/DDJ		
High Yield I Separate Acct-Z	09-26-18	-67,221.95
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	09-26-18	555,355.98
LA Capital Mgmt/Victory		
MidCap Value I Sep Acct-Z	09-26-18	-35,875.92
Vaughan Nelson/LA Capital/H&W		
SmallCap Value II Sep Acct-Z	09-26-18	-46,521.96
Robert Baird/Eagle Asset Mgmt		
MidCap Growth III Sep Acct-Z	09-26-18	-110,114.10
Principal Global Investors		
Equity Income Sep Acct-Z	09-26-18	-687,228.02
Multiple Sub-Advisors		
Diversified Real Asset SA-Z	09-26-18	-38,895.92
Principal Real Estate Inv		
U.S. Property Sep Acct-Z	09-26-18	-183,994.48



Principal Global Investors		
Intl Emerging Markets SA-Z	09-26-18	302,853.46
AB/Brown/Emerald		
SmallCap Growth I Sep Acct-Z	09-26-18	-86,631.40
T. Rowe Price/Brown Advisory		
LargeCap Growth I Sep Acct-Z	09-26-18	-881,160.10
Principal Global Investors		
LargeCap S&P 500 Index SA-Z	09-26-18	-326,664.92
Total		\$0.00
Emanas		
Expenses		
Principal Global Investors		
Core Plus Bond Separate Acct-Z	07-11-18	8,745.00
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	07-11-18	2,915.00
Principal Global Investors		
Core Plus Bond Separate Acct-Z	07-31-18	7,187.51
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	07-31-18	2,395.84
Principal Global Investors		
Core Plus Bond Separate Acct-Z	08-02-18	4,723.49
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	08-02-18	1,574.50
Principal Global Investors		
Core Plus Bond Separate Acct-Z	08-31-18	7,187.51
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	08-31-18	2,395.84



Principal Global Investors		
Core Plus Bond Separate Acct-Z	09-28-18	7,187.50
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	09-28-18	2,395.83
Principal Global Investors		
Core Plus Bond Separate Acct-Z	10-31-18	7,187.51
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	10-31-18	2,395.84
Principal Global Investors		
Core Plus Bond Separate Acct-Z	11-06-18	4,743.69
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	11-06-18	1,581.23
Principal Global Investors		
Core Plus Bond Separate Acct-Z	11-30-18	7,187.50
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	11-30-18	2,395.83
Principal Global Investors		
Core Plus Bond Separate Acct-Z	12-31-18	7,187.50
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	12-31-18	2,395.83
Total		\$81,782.95
Direct Fund Payments to Retirees		
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	07-01-18	91,825.76
Principal Global Investors		
Core Plus Bond Separate Acct-Z	07-01-18	275,477.28



Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	07-13-18	3.10
Principal Global Investors		
Core Plus Bond Separate Acct-Z	07-13-18	9.30
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	08-01-18	91,062.06
Principal Global Investors		
Core Plus Bond Separate Acct-Z	08-01-18	273,186.18
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	08-13-18	3.10
Principal Global Investors		
Core Plus Bond Separate Acct-Z	08-13-18	9.30
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	08-16-18	1,687.14
Principal Global Investors		
Core Plus Bond Separate Acct-Z	08-16-18	5,061.42
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	08-18-18	30.37
Principal Global Investors		
Core Plus Bond Separate Acct-Z	08-18-18	91.11
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	09-01-18	91,649.76
Principal Global Investors		
Core Plus Bond Separate Acct-Z	09-01-18	274,949.30
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	09-13-18	3.10
Principal Global Investors		
Core Plus Bond Separate Acct-Z	09-13-18	9.30



Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	10-01-18	91,649.76
Principal Global Investors		
Core Plus Bond Separate Acct-Z	10-01-18	274,949.30
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	10-13-18	3.10
Principal Global Investors		
Core Plus Bond Separate Acct-Z	10-13-18	9.30
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	11-01-18	91,559.11
Principal Global Investors		
Core Plus Bond Separate Acct-Z	11-01-18	274,677.32
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	11-13-18	3.10
Principal Global Investors		
Core Plus Bond Separate Acct-Z	11-13-18	9.30
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	12-01-18	91,543.38
Principal Global Investors		
Core Plus Bond Separate Acct-Z	12-01-18	274,630.14
Mellon Capital Mgmt		
Bond Market Index Sep Acct-Z	12-13-18	3.10
Principal Global Investors		
Core Plus Bond Separate Acct-Z	12-13-18	9.30
Total		\$2,204,103.79



****** List of Transactions ******

Credit Direct Fund Payments to Retirees

Principal Global Investors

Total		\$3,545.07
Core Plus Bond Separate Acct-Z	11-29-18	427.36
Core Plus Bond Separate Acct-Z	11-08-18	62.91
Core Plus Bond Separate Acct-Z	07-03-18	3,054.80



Principal Global Investors

******* International Emerging Markets Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balar	nce			
06-30-18		71.6786317	27,044.618789680	\$1,938,521.26
Transfers				
09-26-18		68.6212307	4,413.407584075	\$302,853.46
Total			4,413.407584075	\$302,853.46
Investment Return				-\$313,304.07
Ending Balance				
12-31-18		61.2902613	31,458.026373755	\$1,928,070.65



Principal Real Estate Inv

******* U.S. Property Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balar	псе			
06-30-18		128.0964437	28,084.966833964	\$3,597,584.37
Transfers				
09-26-18		131.2895990	1,401.439881006	-\$183,994.48
Total			-1,401.439881006	-\$183,994.48
Investment Return				\$137,069.31
Ending Balance				
12-31-18		133.0655879	26,683.526952958	\$3,550,659.20



Principal Global Investors

******* Core Plus Bond Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balar	ice			
06-30-18	100	131.1779346	113,871.236339633	\$14,937,393.59
		10111110010	110,01112000000	V. 1,001,000.00
Transfers				
09-26-18		131.7665579	12,216.565156248	\$1,609,734.74
Total			12,216.565156248	\$1,609,734.74
Expenses				
07-11-18		131.6902522	66.405826201	\$8,745.00
07-31-18		131.7174401	54.567641115	\$7,187.51
08-02-18		131.5901103	35.895478689	\$4,723.49
08-31-18		132.4391681	54.270274444	\$7,187.51
09-28-18		131.8625150	54.507530058	\$7,187.50
10-31-18		130.4312379	55.105740892	\$7,187.51
11-06-18		130.3139282	36.402018307	\$4,743.69
11-30-18		130.6182053	55.026785764	\$7,187.50
12-31-18		132.0517603	54.429414524	\$7,187.50
Total			466.610709994	\$61,337.21
Direct Fund Payments to Retirees				
07-01-18		131.1770360	2,100.041961612	\$275,477.28
07-13-18		131.9265436	0.070493774	\$9.30
08-01-18		131.5033075	2,077.409193681	\$273,186.18
08-13-18		132.1078369	0.070397034	\$9.30
08-16-18		132.2207952	38.280060200	\$5,061.42
08-18-18		132.2506209	0.688919260	\$91.11
09-01-18		132.4382609	2,076.056406445	\$274,949.30
09-13-18		132.0791744	0.070412311	\$9.30



131.7809443	2,086.411669460	\$274,949.30
131.0746270	0.070951947	\$9.30
130.5233065	2,104.431211294	\$274,677.32
130.5250690	0.071250680	\$9.30
130.6173106	2,102.555463272	\$274,630.14
131.4176857	0.070766730	\$9.30
	12,586.299157700	\$1,653,077.85
131.3005653	23.265703335	\$3,054.80
130.3725075	0.482540385	\$62.91
130.5211407	3.274258849	\$427.36
	27.022502569	\$3,545.07
		\$93,766.44
132.0517603	113,061.914130756	\$14,930,024.78
	131.0746270 130.5233065 130.5250690 130.6173106 131.4176857 131.3005653 130.3725075 130.5211407	131.0746270



Neuberger Berman/Mellon/DDJ

****** High Yield I Separate Account-Z Transaction Detail ******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Bala	ance			
06-30-18		25.0502103	93,891.897817952	\$2,352,011.78
Transfers				
09-26-18		25.5696619	2,628.972970502	-\$67,221.95
Total			-2,628.972970502	-\$67,221.95
Investment Return				-\$60,317.43
Ending Balance				
12-31-18		24.3743273	91,262.924847450	\$2,224,472.40



Principal Global/Barrow Hanley

****** MidCap Value III Separate Account-Z Transaction Detail ******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ice			
06-30-18		158.1333607	6,329.267429191	\$1,000,868.32
Transfers				
08-28-18		162.8317237	6,329.267429191	-\$1,030,605.52
Total			-6,329.267429191	-\$1,030,605.52
Investment Return				\$29,737.20
Ending Balance				
12-31-18		133.1295430	0.000000000	\$0.00



Robert Baird/Eagle Asset Mgmt

****** MidCap Growth III Separate Account-Z Transaction Detail ******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Bala	ince			
06-30-18		36.9179672	27,476.684256159	\$1,014,383.32
Transfers				
09-26-18		39.9556003	2,755.911541141	-\$110,114.10
Total			-2,755.911541141	-\$110,114.10
Investment Return				-\$87,616.83
Ending Balance				
12-31-18		33.0350674	24,720.772715018	\$816,652.39



Causeway / Barrow Hanley

******* Overseas Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Bala	ance			
06-30-18		17.9876502	376,662.905163417	\$6,775,280.58
Transfers				
09-26-18		18.3332418	1,544.317710357	-\$28,312.35
Total			-1,544.317710357	-\$28,312.35
Investment Return				-\$935,396.55
Ending Balance				
12-31-18		15.4926252	375,118.587453060	\$5,811,571.68



Vaughan Nelson/LA Capital/H&W

****** SmallCap Value II Separate Account-Z Transaction Detail ******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending	Balance			
06-30-18		33.0915979	16,841.511211884	\$557,312.51
Transfers				
09-26-18		33.6050932	1,384.372295090	-\$46,521.96
Tota	I		-1,384.372295090	-\$46,521.96
Investment Return	ı			-\$87,639.81
Ending Balance				
12-31-18		27.3757482	15,457.138916794	\$423,150.74



Principal Global Investors

******* LargeCap S&P 500 Index Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balar	nce			
06-30-18		137.8521149	21,831.040252977	\$3,009,455.06
Transfers				
09-26-18		148.0051802	2,207.118153287	-\$326,664.92
Total			-2,207.118153287	-\$326,664.92
Investment Return				-\$163,235.67
Ending Balance				
12-31-18		128.3919935	19,623.922099690	\$2,519,554.47



Principal Global Investors

******* Equity Income Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Bala	ance			
06-30-18		32.9944569	213,628.815029816	\$7,048,566.73
Transfers				
09-26-18		35.2733079	19,482.947897835	-\$687,228.02
Total			-19,482.947897835	-\$687,228.02
Investment Return				-\$256,850.44
Ending Balance				
12-31-18		31.4427928	194,145.867131981	\$6,104,488.27



Multiple Sub-Advisors

****** Diversified Real Asset Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Bala	nce			
06-30-18		12.3396208	97,647.603955267	\$1,204,934.40
Transfers				
09-26-18		12.2941194	3,163.782515403	-\$38,895.92
Total			-3,163.782515403	-\$38,895.92
Investment Return				-\$101,218.53
Ending Balance				
12-31-18		11.2698654	94,483.821439864	\$1,064,819.95



Mellon Capital Mgmt

******* Bond Market Index Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balar	nce			
06-30-18		12.7387049	391,582.191791837	\$4,988,249.98
		12.7 307 043	031,302.131731007	ψ+,500,2+5.50
Transfers				
09-26-18		12.7274830	43,634.391811798	\$555,355.98
Total			43,634.391811798	\$555,355.98
Expenses				
07-11-18		12.7746959	228.185470935	\$2,915.00
07-31-18		12.7420499	188.026260986	\$2,395.84
08-02-18		12.7290805	123.693144999	\$1,574.50
08-31-18		12.8217194	186.857934201	\$2,395.84
09-28-18		12.7378161	188.087972160	\$2,395.83
10-31-18		12.6351942	189.616397031	\$2,395.84
11-06-18		12.6088499	125.406362399	\$1,581.23
11-30-18		12.7074676	188.537171639	\$2,395.83
12-31-18		12.9393899	185.157879816	\$2,395.83
Total			1,603.568594166	\$20,445.74
Direct Fund Payments to Retirees				
07-01-18		12.7386525	7,208.435900107	\$91,825.76
07-13-18		12.7925745	0.242328078	\$3.10
08-01-18		12.7180220	7,160.080396149	\$91,062.06
08-13-18		12.7928188	0.242323451	\$3.10
08-16-18		12.8025465	131.781595169	\$1,687.14
08-18-18		12.8047811	2.371770338	\$30.37
09-01-18		12.8216667	7,148.037938000	\$91,649.76
09-13-18		12.7678573	0.242797199	\$3.10



Ending Balance 12-31-18	12.9393899	390,314.063297824	\$5,050,425.84
Investment Return			\$78,291.56
Total		43,298.951711645	\$551,025.94
12-13-18	12.8063644	0.242067139	\$3.10
12-01-18	12.7074154	7,203.933854243	\$91,543.38
11-13-18	12.6510894	0.245038186	\$3.10
11-01-18	12.6454633	7,240.470975863	\$91,559.11
10-13-18	12.6711830	0.244649611	\$3.10
10-01-18	12.7249269	7,202.380078112	\$91,649.76



Principal Global Investors

******* International SmallCap Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount	
Prior Year Ending Balance					
06-30-18		137.4341862	11,241.255201052	\$1,544,932.76	
Transfers					
09-26-18		137.6843415	179.228369262	\$24,676.94	
Total			179.228369262	\$24,676.94	
Investment Return				-\$291,654.38	
Ending Balance					
12-31-18		111.9002816	11,420.483570314	\$1,277,955.32	



LA Capital Mgmt/Victory

****** MidCap Value I Separate Account-Z Transaction Detail ******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Balan	ce			
06-30-18		0.0000000	0.000000000	\$0.00
Transfers				
08-28-18		50.0253190	20,601.678122232	\$1,030,605.52
09-26-18		49.4718123	725.179012696	-\$35,875.92
Total			19,876.499109536	\$994,729.60
Investment Return				-\$156,365.75
Ending Balance				
12-31-18		42.1786480	19,876.499109536	\$838,363.85



AB/Brown/Emerald

****** SmallCap Growth I Separate Account-Z Transaction Detail *******

	ID. No.	Unit Value	Units	Amount
Prior Year Ending Bala	ınce			
06-30-18		33.4669636	16,881.210851054	\$564,962.86
Transfers				
09-26-18		35.9371396	2,410.637044691	-\$86,631.40
Total			-2,410.637044691	-\$86,631.40
Investment Return				-\$67,481.78
Ending Balance				
12-31-18		28.3920798	14,470.573806363	\$410,849.68



T. Rowe Price/Brown Advisory

****** LargeCap Growth I Separate Account-Z Transaction Detail ******

	ID. No.	Unit Value	Units	Amount	
Prior Year Ending Balance					
06-30-18		32.9428656	219,570.274661868	\$7,233,274.04	
Transfers					
09-26-18		35.2956199	24,965.140221265	-\$881,160.10	
Total			-24,965.140221265	-\$881,160.10	
Investment Return				-\$410,202.86	
Ending Balance					
12-31-18		30.5331671	194,605.134440603	\$5,941,911.08	

